

**HARNESS, DICKEY & PIERCE, P.L.C.**

*Attorneys and Counselors*  
 11730 Plaza America Drive, Suite 600,  
 Reston, Virginia 20190  
 P.O. Box 8910, Reston, Virginia 20195  
 Phone: (703) 668-8000  
 Fax: (703) 668-8200

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To: U.S. Patent & Trademark Office From: Gregory P. Brummett

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Applicant: Lin Shiue LIAN et al.	Case No.: 8964-000010/US
Serial No.: 10/791,536	Filing Date: January 1, 2004
Title: A METHOD OF GENERATING NEW FLUORESCENT FISH BY BREEDING TRANSGENIC FLUORESCENT FISH WITH FISH WITH DIFFERENT PHENOTYPE AND NEW FLUORESCENT FISH GENERATED THEREFROM	
Acknowledging receipt of:	
Transmittal Amendment	
Duc: 03/19/2007	Attorney: JAC/GPB:ame
DATE: 02/20/2007	

HDP/SB/21 based on PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → +

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/791,536
	Filing Date	January 1, 2004
	Inventor(s)	Lin Shiue LIAN et al.
	Group Art Unit	1632
	Examiner Name	Valarie E. Bertoglio
	Attorney Docket Number	8964-000010/US

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ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment <input checked="" type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>  <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)  <input type="checkbox"/> Appeal Communication to Group <i>(Notice of Appeal, Brief, Reply Brief)</i>  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
Remarks  		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name John A. Castellano	Reg. No. 35,094
Signature	<i>John A. Castellano</i> (41,646)		
Date	February 20, 2007		

FEB 20 2007

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/791,536 Art Unit: 1632  
Filing Date: January 1, 2004 Examiner: Valarie E. BERTOGLIO  
Applicant: Lin Shiue LIAN et al.  
Title: A METHOD OF GENERATING NEW FLUORESCENT  
FISH BY BREEDING TRANSGENIC FLUORESCENT FISH  
WITH FISH WITH DIFFERENT PHENOTYPE AND NEW  
FLUORESCENT FISH GENERATED THEREFROM  
Attorney Docket: 8964-000010/US

February 20, 2007  
February 19 = Presidents' Day

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RESPONSE UNDER 37 C.F.R. § 1.116

Sir:

In response to the FINAL Office Action mailed December 19, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Claims begin on page 2 of this Response; and

Remarks begin on page 7 of this Amendment.

	Claims remaining after Amendment		Highest number previously paid for		Present extra
Total	24	-	24	=	0
Independent	1	-	3	=	0